

EPA Region 5 Records Ctr.



308193



Site Inspection Report





POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION	
01 STATE IN	02 SITE NUMBER 047030226

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) U.S.S Lead Refinery		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 5300 Kennedy Ave.			
03 CITY East Chicago	04 STATE IN	05 ZIP CODE 46312	06 COUNTY Lake	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE _____ LONGITUDE _____	10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 11 / 25 / 85 MONTH DAY YEAR	02 SITE STATUS <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1914 1985 BEGINNING YEAR ENDING YEAR	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input checked="" type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR Roy F. Weston-TAT <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR <input type="checkbox"/> G. OTHER			

05 CHIEF INSPECTOR Curtis R. Michols	06 TITLE Environmental Scientist	07 ORGANIZATION TAT	08 TELEPHONE NO 812) 498-9094
09 OTHER INSPECTORS William Simes	10 TITLE On-Scene Coordinator	11 ORGANIZATION U.S. EPA	12 TELEPHONE NO 812) 886-3337
Don Dickerson	Haz-Waste Specialist	WSI	404) 294-7575
			()
			()
			()

13 SITE REPRESENTATIVES INTERVIEWED Ronald E. Golden	14 TITLE Mgr. of Prod.	15 ADDRESS 5300 Kennedy, E. Chicago	16 TELEPHONE NO (219) 397-1012
Donald J. Bidwell	V.P.-Gen. Mgr.	5300 Kennedy, E. Chicago	(219) 397-1012
			()
			()
			()
			()

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 1300	19 WEATHER CONDITIONS sunny, slight breeze, temp 20°F, 2-3" snow
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IV. INFORMATION AVAILABLE FROM

01 CONTACT Ronald E. Golden	02 OF (Agency/Organization) U.S.S Lead	03 TELEPHONE NO. (219) 397-1012		
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Curtis R. Michols	05 AGENCY TAT	06 ORGANIZATION Roy F. Weston	07 TELEPHONE NO. 312-498-9094	08 DATE 11 / 25 / 85 MONTH DAY YEAR



01 STATE	02 SITE NUMBER
IN	

01 PHYSICAL STATES (Check all that apply)

02 WASTE QUANTITY AT SITE
(Measures of waste quantities must be independent)
TONS 2000
CUBIC YARDS 13,000
NO. OF DRUMS None

03 WASTE CHARACTERISTICS (Check all that apply)

[illegible]

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	ONLY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS	2000	TN	All Pb ash and dust

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

Company Representative-Ronald E. Golden



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE IN 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Not Applicable

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Effluent is not within the NPDES permit. Water flows into discharge channel into wetland bordering the Grand Calumet River. Potential to flow through the Indiana Harbor into Lake Michigan.

01 ☒ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

High-Vol samples have been taken and fugitive dust is supposedly 100 times higher downwind than upwind. Sample results have not been obtained as of this report.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

None observed at time of inspection.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Workers at the plant have potential for direct contact, however, the plant has ceased operations thereby limiting personnel on site.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: March, -85) ☒ POTENTIAL ☒ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 04 NARRATIVE DESCRIPTION

Soil samples have been taken at 8 different locations around the vicinity of the plant. As of this report, results were unavailable.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

None observed at time of inspection.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

As of this report, the workers have a potential for exposure if they are in the same building as the lead pile is. However, the plant is in the process of ceasing operations thereby reducing the potential for exposure.

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

None observed at time of inspection, however, past studies by the ISBH have shown elevated levels of blood in 2 children that live near the plant.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

The only damaged observed at time of inspection was stressed vegetation due to debris pile located on site.

01 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

None observed at time of inspection.

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Dependent on damage to fauna. None observed at time of inspection.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
(Spills, Runoff, Standing liquids, Leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Lead pile is located in an old building which may leak due to cracks in the walls and missing or broken windows. May encounter contaminated run-off if floods.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed at time of inspection.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

If building floods, potential for contamination of WWTP exists due to contaminated run-off flowing through the sewer system.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed at time of inspection.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Possible injury or accident due to debris pile outside of the buildings.

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

Any hazards identified are mainly potential hazards. Lead pile is fairly well contained and in a worst case incident, may cause some problems.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Site inspection on 11-25-85
Compliance sampling report, March 20, 1984



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input checked="" type="checkbox"/> A. NPDES	IN 0032425	6/15/75	3/31/80	Had problems with renewal
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input checked="" type="checkbox"/> D. RCRA	IN 0047030226			
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input checked="" type="checkbox"/> A. INCINERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input checked="" type="checkbox"/> B. PILES	2000	TN	<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input checked="" type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	
<input type="checkbox"/> I. OTHER (Specify)				

06 AREA OF SITE
79 (Acres)
Entire plant property

07 COMMENTS

At the time of the inspection, the facility was in the process of ceasing operations, therefore no more acid neutralization of material takes place.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)
☐ A. ADEQUATE, SECURE ☒ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC
Pile is stored in the end of the castings building. The structural integrity of the building is moderate due to cracks in the walls and missing or broken windows and general old age of the building (1906).

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☒ NO
02 COMMENTS
Building is locked when not in use and security guard patrols the area 24 hours/day

VI. SOURCES OF INFORMATION (Cite specific references e.g. state files, sample analysis reports)

NPDES application #IN 0032425
Site inspection on 11/25/85



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY
(Check as applicable)

	SURFACE	WELL
COMMUNITY	A. <input checked="" type="checkbox"/>	B. <input type="checkbox"/>
NON-COMMUNITY	C. <input checked="" type="checkbox"/>	D. <input type="checkbox"/>

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input checked="" type="checkbox"/>
D. <input type="checkbox"/>	E. <input type="checkbox"/>	F. <input checked="" type="checkbox"/>

03 DISTANCE TO SITE

A. on site (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING
☐ B. DRINKING
(Other sources available)
COMMERCIAL, INDUSTRIAL, IRRIGATION
(No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION
(Limited other sources available)
☒ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER

03 DISTANCE TO NEAREST DRINKING WATER WELL N/A (mi)

04 DEPTH TO GROUNDWATER

App. 10 (ft)

05 DIRECTION OF GROUNDWATER FLOW

Southeast

06 DEPTH TO AQUIFER
OF CONCERN

App. 10 (ft)

07 POTENTIAL YIELD
OF AQUIFER

N/A (gpd)

08 SOLE SOURCE AQUIFER

☐ YES ☒ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

None identified around the area.

10 RECHARGE AREA

☒ YES
☐ NO

COMMENTS

Potentially Lake MI. and upland

11 DISCHARGE AREA

☒ YES
☐ NO

COMMENTS

Canal and Lake MI.

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION
DRINKING WATER SOURCE
☐ B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES
☒ C. COMMERCIAL, INDUSTRIAL
☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

AFFECTED

DISTANCE TO SITE

Drainage Canal into the Grand Calumet River

☒

Less than 1 (mi)

Lake Michigan

☐

App. 5 (mi)

☐

_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE

A. 10,000-15,000
NO. OF PERSONS

TWO (2) MILES OF SITE

B. 15,000-30,000
NO. OF PERSONS

THREE (3) MILES OF SITE

C. over 30,000
NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

less than .5 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

50-60

04 DISTANCE TO NEAREST OFF-SITE BUILDING

less than .2 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Industrial area surrounds the facility and on the facility and on the far north border, there is a residential area.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
IN

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☒ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-8} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-8} - 10^{-6}$ cm/sec) ☒ C. RELATIVELY PERMEABLE ($10^{-6} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

App. 40 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

N/A (ft)

05 SOIL pH

N/A

06 NET PRECIPITATION

about 32"/yr (in)

07 ONE YEAR 24 HOUR RAINFALL

6.5" (in)

08 SLOPE
SITE SLOPE

less 10-15

DIRECTION OF SITE SLOPE

East

TERRAIN AVERAGE SLOPE

Flat %

09 FLOOD POTENTIAL

SITE IS IN 100 YEAR FLOODPLAIN

10

☒ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. (mi)

OTHER low lying

B. less .2 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

(mi)

ENDANGERED SPECIES:

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

A. less .1 (mi)

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

B. less .3 (mi)

AGRICULTURAL LANDS
PRIME AG LAND AG LAND

C. 30-50 (mi) D. 15-30 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site sits mainly in an industrial area with a residential area located app. 1 mile north. A tributary to the Grand Calumet River is located on the southern border of the site.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site Inspection performed on 11-25-85



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. SAMPLES TAKEN None taken at time of inspection

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN None taken at time of inspection

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>Curtis R. Nichols-Roy F. Weston, Inc.</u> <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS <u>U.S.EPA office in Chicago. TAT office in Northbrook, IL</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

None taken at this time

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

Site Inspection performed on 11-25-85



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE
IN

02 SITE NUMBER

II. CURRENT OWNER(S)					PARENT COMPANY (if applicable)				
01 NAME U.S.S Lead Refinery, Inc.			02 D+B NUMBER		08 NAME Sharon Steel Corp.			09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 5300 Kennedy Ave.			04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.) 6917 Collins Ave.			11 SIC CODE	
05 CITY East Chicago		06 STATE IN	07 ZIP CODE 46312		12 CITY Miami		13 STATE FL	14 ZIP CODE 33141	
01 NAME			02 D+B NUMBER		08 NAME			09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		12 CITY		13 STATE	14 ZIP CODE	
01 NAME			02 D+B NUMBER		08 NAME			09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		12 CITY		13 STATE	14 ZIP CODE	
01 NAME			02 D+B NUMBER		08 NAME			09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		12 CITY		13 STATE	14 ZIP CODE	
01 NAME			02 D+B NUMBER		08 NAME			09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		12 CITY		13 STATE	14 ZIP CODE	
III. PREVIOUS OWNER(S) (List most recent first) None					IV. REALTY OWNER(S) (if applicable, list most recent first)				
01 NAME			02 D+B NUMBER		01 NAME U.S.S Lead Refinery, Inc.			02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.) 5300 Kennedy Ave.			04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		05 CITY East Chicago		06 STATE IN	07 ZIP CODE 46312	
01 NAME			02 D+B NUMBER		01 NAME			02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		05 CITY		06 STATE	07 ZIP CODE	
01 NAME			02 D+B NUMBER		01 NAME			02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE		05 CITY		06 STATE	07 ZIP CODE	
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)									
U.S.S. Lead Refinery, Inc.									



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. CURRENT OPERATOR (Provide if different from owner)

OPERATOR'S PARENT COMPANY (If applicable)

01 NAME U.S.S. Lead Refinery	02 D+B NUMBER	10 NAME Sharon Steel Corp.	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 5300 Kennedy Ave.	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.) 6917 Collins Ave.	13 SIC CODE		
05 CITY East Chicago	06 STATE IN	07 ZIP CODE	14 CITY Miami	15 STATE FL	16 ZIP CODE 33141
08 YEARS OF OPERATION 79	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

None			None		
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER	10 NAME	11 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references: e.g., state files, sample analysis, reports)

U.S.S. Lead Refinery, Inc.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. ON-SITE GENERATOR

01 NAME U.S.S. Lead Refinery		02 D+B NUMBER		They receive 1/2 from Globe Union, 1/2 from open market, various people.
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 5300 Kennedy Ave.		04 SIC CODE		
05 CITY East Chicago	06 STATE IN	07 ZIP CODE 46312		

III. OFF-SITE GENERATOR(S)

01 NAME Globe Union		02 D+B NUMBER		01 NAME Globe Union		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY Milwaukee	06 STATE WI	07 ZIP CODE		05 CITY Geneva	06 STATE IL	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	

IV. TRANSPORTER(S)

01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Donald J. Bidwell, Vice President-General Manager U.S.S. Lead Refinery, Inc.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ F. WASTE REPACKAGED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ H. ON SITE BURIAL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ L. ENCAPSULATION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ N. CUTOFF WALLS
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

01 ☐ Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE IN 02 SITE NUMBER

II PAST RESPONSE ACTIVITIES (Continued)

01 <input type="checkbox"/> R. BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> S. CAPPING/COVERING 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> T. BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> U. GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> V. BOTTOM SEALED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> W. GAS CONTROL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> X. FIRE CONTROL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> Y. LEACHATE TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> Z. AREA EVACUATED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> 1. ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> 2. POPULATION RELOCATED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 <input checked="" type="checkbox"/> 3. OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION Compliance Sampling Inspections Soil Sampling Toxicity Study Blood Lead Level Study	02 DATE <u>Various</u>	03 AGENCY <u>U.S.EPA</u> U.S.EPA U.S.EPA Water Quality, U.S.EPA ISBH-LPC

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Compliance Sampling Report, 3/20/85
Soil Sampling Report, 5/2/85
Toxicity Report for U.S.S. Lead Refinery, 4/3/85



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE IN 02 SITE NUMBER

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☒ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

Compliance Sampling Inspection by the Central Field Investigation Section
Soil Sampling by the ISBH-LPC
Toxicity Study performed by the Water Quality Section, U.S.EPA
Blood Lead Level Study by the ISBH-LPC

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Past reports on above mentioned studies